## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	saponin same surfactant same copper same electrowinning	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 11:14
L2	0	saponinas same surfactant same copper same electrowinning	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 11:14
L3	1	sapon\$6 same surfactant same copper same electrowinning	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 11:14
L4	2	sapon\$6 same surfactant same copper same electrowinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 11:15
L5	2	"5997711".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 11:27
L6	2	quill\$6 and electrowinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 11:40
L7	0	soap adj (tree bark) and electrowinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 11:41

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	surfactant same copper same zinc same electrowinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:56
L9	0	surfactant same copper same zinc same electrow?n\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:56
L10	368	copper same zinc same electrow?n\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:56
L11	31	copper same zinc same electrow?n\$4 and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:56
L12	. 5	sapon\$6 and (zinc copper) same electrowinning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:03
L13	360	(zinc same copper same electrowinning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:04
L14	368	(zinc same copper same electrow?n\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2006/07/27 16:04
L15	985	(zinc same copper) and electrow?n\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:29
L16	98	L15 and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:04

## **EAST Search History**

L17	67	L16 not L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:04
L18	6	L17 and (gum guar glue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:05
L19	270	(zinc same copper) and electrow?n\$4. ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:29
L20	20	L19 and (surfactant sapon\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 16:29